

AFMAY/LtColFJDillon,Jr/per/53563/13Apr111959

14 APR 1959

MEMORANDUM FOR DIRECTOR, ADVANCED RESEARCH PROJECTS AGENCY, OSD

SUBJECT: (E) Advanced Program Areas for Military Space Systems

References.

a. Memorandum for Director of ARPA from Assistant Secretary of the Air Force (Research and Development), dated 10 November 1958, subject: Air Force Statement of Military Uses of Space.

b. Memorandum for Secretary of the Air Force from Director of ARPA, dated 15 March 1959, subject: Advanced Program Areas for Military Space Systems.

Forwarded in accordance with your request of 15 March 1959 are the Air Force requirements for Military Space Systems. (Incl 2)

As you recognize, the formulation of military space requirements is a continuing process, of which this action constitutes the initial step. Therefore, an explanation of the purposes of General Operational Requirements (GOR's) and System Development Requirements (SDR's) is included. (Incl 1)

Future military needs will be satisfied by the use of whatever future weapons and techniques will provide improved capabilities or effectiveness. If so-called "space systems or techniques" can improve the military potential, they undoubtedly will be used. However, space is not a function, it is a location, and as such it may or may not permit the traditional military missions to be performed more effectively. As Air Power, in the past, permitted a great improvement in our capability to support and apply military force, so in the future, will "space power", or more properly Aero-space Power, enable the Air Force to more effectively perform its role.

2 Inclosures

1. Purpose of Requirements
2. Req for Military Space Systems

Malcolm A. MacIntyre
Under Secretary

Information Cys:
AFDRC
AFMVC
SAFED
Coordination Cys:
AFMAY
SAFED

→ AFMVC